PATENT APPLICAT Do. No. 5484-048

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CEIVED

In re application of: Byung-Sup SHIM, et al

Serial No.

09/305,240

Examiner:

HEADY OUT OF CENTER 2800

Filed:

May 4, 1999

Group Art Unit: 2811

For:

OPEN DRAIN INPUT/OUTPUT STRUCTURE AND MANUFACTURING

METHOD THEREOF IN SEMICONDUCTOR DEVICE

**BOX NON FEE AMENDMENT** 

Assistant Commissioner for Patents,

Washington, D.C. 20231

Responsive to the Office Action dated July 15, 2002, enclosed is an amendment in the aboveidentified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	4	4	0	x \$18 =	\$0
Independent Claims	1	1	0	x \$84 =	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

<sup>\*</sup>greater of twenty (20) or number for which fee has been paid

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

20575

PATENT TRADEMARK OFFICE

Alan T. McCollom Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 (503) 222-3613

I HEREBY CERTIFY THAT THIS COR-RESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND

TRADEMARKS, WASHINGTON D.C. 20231

ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231 ASSISTANT COMMISSIONER FOR TRADEMARKS, 2900 CRYSTAL DRIVE.

ARLINGTON VA 22202-3513

<sup>\*\*</sup>greater of three (3) or number for which fee has been paid